AirStation™ Wireless-N Router & Access Point

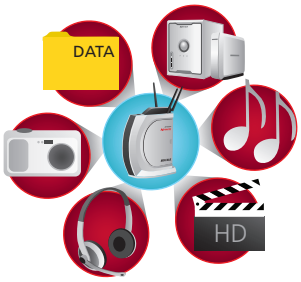
- Designed to draft IEEE 802.11n standard 1.0 specifications
- Broadcom Intensi-fi™ draft 802.11n chipset
- Greater bandwidth for High-Speed Multimedia Streaming, VoIP or Online Gaming
- Supports both 20MHz and 40MHz channel bonding, contributing to speeds of near 300Mbps and enhanced wireless range compared to g-standard
- Backward compatible with 802.11g and 802.11b
- 3-in-1 solution: Router, AP and Bridge
- Easy Setup with AirStation One-Touch Secure System™ (AOSS™)
- Smart Router automatically detects and sets up your cable or DSL internet connection
- External switch which easily allows the product to be used as either a router or Access Point
- Supports WPA-PSK (AES) and 128/64-bit WEP Security
- WDS for bridging and repeating
- Includes NAT/SPI Firewall and Intrusion Detector
- Built-in DHCP Server and 4-port 10/100 Auto-Sensing Switch
- Works Seamlessly with Nintendo DS™ Wi-Fi Connection

AirStation™
WZR-G300N

Ultimate Range & Speed for Wireless Home Networking!

Buffalo Nfiniti Wireless-N Router & Access Point is designed to stream High-Definition (HD) video, voice and music. With faster wireless data rates and more coverage than legacy 802.11 products, Buffalo Nfiniti Wireless solutions provide sufficient bandwidth, range and reliability to deliver multimedia files to any room in your house. Exceed wireless limits and enjoy the freedom of high-speed media streaming!

Designed to Stream:
- HD Video
- Movies
- Photos
- Music
- Voice Calls (VoIP)
- Data



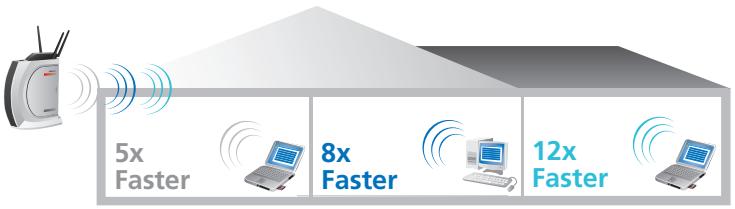
AOSS™ – One Click. One Touch. Done.

(1) Click on the AOSS icon in the Client Manager screen.

(2) Press the AOSS button on the router.

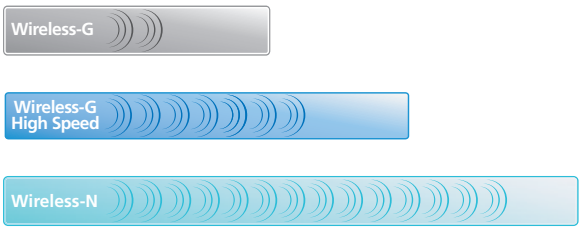
Done! A secure wireless connection is automatically established between the router and the card.

Wireless-N Offers Wireless Connections up to 12x Faster than Standard 802.11g!*



** With Nfiniti, speed is greatly increased and the speed advantage at distance is especially evident. When both ends of the wireless link are Nfiniti, the router can increase the throughput by using twice as much radio band, yielding speeds up to 12x as fast and up to 4x the range of standard Wireless-G.*

Wireless-N Offers the Fastest Wireless Throughput at Improved Range – Great for High-Speed Media Streaming!



Speed and Range

AirStation™ Wireless-N Router & Access Point

Technical Specifications

Wireless LAN Interface

Standard Compliance	Draft 802.11n, IEEE 802.11b, IEEE 802.11g
Frequency Range	2.412 - 2.462 GHz (Channels 1-11)
Access Mode	Infrastructure mode
Modulation Technique	OFDM, DSSS
Antenna	2.4 GHz Antenna x 3 (external)
Security	WPA-PSK (AES), 128/64-bit WEP, MAC Address Registration

Wired LAN Interface

Standards Compliance	IEEE 802.3u (100 Base-TX), IEEE 802.3 (10 Base-T)
Transmission Encoding Method	100 BASE-TX 4B5B/MLT-3, 10 Base-T Manchester Coding
Access Method	CSMA/CD
LAN Port	10/100 Mbps, Auto Sensing, Auto MDIX
Number of LAN Ports	4
WAN Port	10/100 Mbps, Auto Sensing, Auto MDIX High-Speed Routing to Support FTTH
Number of WAN Ports	1
WAN/LAN Port Connector	RJ-45
Security	Dynamic Packet Filtering, Intrusion Detector, NAT/SPI Firewall

Other

Power Supply	100-240V AC Universal, 50/60 Hz
Power Consumption	10W
Dimensions	35 x 170 x 183 mm
Weight	400 g
Operating Environment	0-40°C, 20-80% (non-condensing)
OS Support	Windows® 2000, Windows® XP, Windows® Me, Windows® 98SE

Package Contents

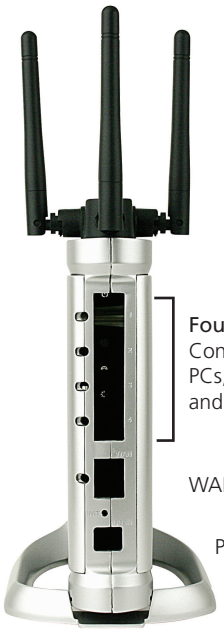
Nfiniti Router & AP, Quick Setup Guide, Ethernet Cable, Setup CD-ROM, Power Supply, Base Stand, Warranty Statement

Related Products

Draft-N Client Adapter:
WLI-CB-G300N*
Buffalo LinkTheater Family of Network Media Players:
Buffalo High Power Turbo G Wireless Ethernet Converter:
WLI-TX4-G54HP
Works as a Wireless Gaming Adapter!

*Recommended for maximum performance and range

NFINITI



AirStation™
WZR-G300N

Buffalo Technology (UK), Ltd. is a leading global provider of affordable, easy-to-use, next-generation wired and wireless network solutions for the consumer, SOHO and SMB markets. Buffalo offers home users a full suite of wireless home networking solutions such as its award-winning line of AirStation 54g products; its 125* High-Speed Mode™ 802.11g products; and its versatile line of 802.11b/g combo products. Buffalo completes its offerings with additional world-class networking solutions that include memory, storage and multimedia products – perfectly suited for any wireless environment.

BUFFALO™

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